



The Innovation Club, Dr. B.R. Ambedkar National Institute of Technology, Jalandhar (NITJ) had successfully organised the two-day mega international event INNOVESTA - 2021 during September 25-26, 2021. Today, the valedictory function of the event was concluded with the remarkable participation of people from around the globe.

This event is aimed at creating an inspiring and vibrant environment that not only helps the students and faculty but society as a whole to study and foster values, creativity, and innovation culture to come up with newer technologies and innovations. The mega event witnessed the huge participation of around 80 teams from various institutes of repute across the globe. The young innovators are from France, Austria, South Korea, Utah, Bangladesh, Nepal, and India.

The event was inaugurated by Prof. L. K. Awasthi, Director, NIT Jalandhar, and Guest of Honour, Mr Dipan Sahu Assistant Innovation Director, Ministry of Education's Innovation Cell & AICTE, Govt. of India on September 25, 2021.

Prof Awasthi in his address stated, "NITJ enunciates and upholds the fundamental principles and commitments of higher education in the rapidly altering milieu of a global and digital innovative world." He also highlighted Innovesta as an opportunity for students to collaborate across disciplines and nations. Prof. Awasthi also appreciated the contribution of NITJ faculty members for filing more than sixty patents during the pandemic period and transferring five technologies to industries for commercial use. NITJ has also established a Space Technology Incubation Centre supported by ISRO India. The dynamic faculty members of the institute have published 600 peer-reviewed journal papers. He further emphasised that at least 10% of publishable work should be filed for IPRs.

Mr Dipan Sahu, Asst. Innovation Director gave the inaugural address on 'Post COVID Opportunities for Startups'. Mr Dipan Sahu appreciated the efforts of the organisers of the event, NIT, in promoting and nurturing innovation among the faculties and students. He stressed the need of improvement in the entrepreneurship index along with the innovation index. Later, Ms. Divya Kaushik, Scientist, PSCST, Chandigarh, gave a talk on 'Promoting & Monetising Innovations through IPRs'. On the second day, Ms. Pooja Kumar, Director, Innove Intellects, Ghaziabad, gave a lecture on 'Intellectual property rights filing'. The sponsors discussed 'Education Counselling Training and Recruitment' and promised training support to NIT Jalandhar.

Along with the workshop, an International Symposium on Innovation, IPR, and Entrepreneurship was also organised by the club in which participants from various institutions presented their innovative ideas, projects, and research findings through PPTs and posters. The tracks of the Symposium included Sustainable Development, Smart Agriculture, Smart Cities, Environmental Pollution (air, soil, and water), Water Conservation, Solar Energy, Smart Vehicles, IoT Applications, Health Care System, Transportation and Traffic Management, Smart/Green Houses, Green Energy, Smart Payment Systems, Surveillance and Security, Touchless Attendance, Effective Online Education Systems, and other emerging areas of innovation and startup opportunity. The mega-events motivated young minds to express their ideas and would definitely give them hope and a chance for a successful startup. In addition to the engineering college students, school students are also actively participated in this innovation event.

Based on innovation, prototype, and business plan, the best innovative ideas have been selected for the prize distribution.

Many innovative ideas were presented during the event such as Nose filter as low cost solution for replacing mask; IOT based Fog integrated smart agriculture for leaf disease and prediction of sparying pesticides; X Peller Afrilazer stagnated water ejection solution for smart cities; IOT based life rescue system for the road accidents; The Way, an AI application to filter the convenient and cheap route between two dentations; BLISCare is a healthcare application for diagnosis of pregnancy complications and support, Load Bearer Robot to pick up or drop load packages.

The coordinator also mentioned that, the event sponsored Innove Intellects will be providing charge free support to the winners for filing IPRs. The winners will be awarded with cash prizes and certificates of recognition.

Prof. L. K. Awasthi, Director, NITJ congratulated and applauded the efforts of the organizers. Dr L P Singh, Dr T Srinias, Dr Samayveer Singh, Dr Shyamkiran Kaur, Dr Mahesh Kumar Sah, and Dr O P Verma and all winning teams for their innovative contributions to the Innovesta 2021.